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हस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस
Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 25th September 1971

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

4th September 1971

- 132778. N. V. Philips Gloeilampenfabrieken, Method of manufacturing a semiconductor device
- 132779. N. V. Philips Gloeilampenfabrieken, Method of manufacturing a semiconductor device.
- 132780. V. Murgai, Improvements in or relating to fertilizer distributing mechanisms mounted on agricultural tractors.
- 132781. V. Murgai, Improvements in or relating to potato planters mounted on agricultural tractors.
- 132782. Shell Internationale Research Maatschappij N. V. An improved catalyst for producing oxirane compounds by epoxidizing olefins with hydroperoxides.
- 132783. Farbenfabriken Bayer Aktiengesellschaft, Catalyst for the preparation of cyclohexanone by selective vapour phase hydrogenation of phenol.
- 132784. Joseph Lucas (Industries) Limited, Electrical switches (24th October 1970).
- 132785. F. N. Fernandes, Watch protection strap
- 132786. M. H. Desai, Variable lead helical guides for gear shapers

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- 132787. Gopal Shivprasad Thaker, The countdown cigarette holder.
- 132788. Gopal Shivprasad Thaker, Combi car anti-thief hand-break lock.

- 132789. Gopal Shivprasad Thaker, G. T. Energy chamber and gas mixer.
- 132790. Gopal Shivprasad Thaker, Combi cycle code lock.
- 132791. I. N. Gadre, A zero phase sequence relay to protect a three phase induction motor installation
- 132792. Uss Engineers and Consultants, Inc. Method of lubricating a hot steel workpiece prior to hot rolling.
- 132793. Concrete Limited, Improvements in and relating to concrete elements and the production thereof. (11th September 1970).
- 132794. Erdolchemie Gesellschaft mit beschränkter Haftung, Process for preparing acrylonitrile. (26th April 1971).
- 132795. H. Noguchi, Improvements in or relating to an egg-package of synthetic resin.
- 132796. H. Noguchi, Improvements in or relating to plastic tray for eggs.
- 132797. S. S. Jain, Oscillation controlling cum automatic fan.
- 132798. Phillips Petroleum Company, Process for the preparation of propylene copolymers.
- 132799. Texaco Development Corporation, Catalytic cracking of naphtha.
- 132800. R. D. Tikmany, Tea sorting plant.
- 132801. R. D. Tikmany, Tea sorting machine.
- 132802. R. D. Tikmany, Improvements in or relating to ball and fibre removing machines used in tea industry.
- 132803. Bracco Industria Chimica Società Per Azioni, Process for the production of new triiodophenyl alkyl ethers.
- 132804. Cabot Corporation, Black pigmented halogen-containing vinyl-resins.
- 132805. Stauffer Chemical Company, Fungicidal active phthalimides.

132806. Montecatini Edison S.p.A. Process for killing the infesting plants and stimulating the rice growth.
132807. Director, Indian Institute of Technology, Bombay M. S. Agarwal and S. Venkatramani. Improvements in and relating to electrical protective relays.

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132808. F. Webb. Improvements in or relating to the manufacture of tobacco smoke filters for cigarettes, cigars, cherost and pipes.
132809. Santosh Kumar Gupta. A process for the conversion of mica into pulp suitable for making fica-paper and other materials.
132810. Union Carbide Corporation. Purification of fluid streams by selective adsorption.
132811. Pfizer Inc. Process for preparing 2-substituted-5-sulfamyl-benzoic acids. (19th April 1971).
132812. Uguine Kuhlmann. Permeable, laminated, composite unit for chemical and physical processing at temperatures varying within wide limits.
132813. Farbenfabriken Bayer Aktiengesellschaft. 2-phenylimino-pyrrolidines, a process for their production and their use as acaricides, especially animal ectoparasitocides.
132814. B. R. Gajria, Chopper.
132815. N. J. Trivedi Gyro-levelling apparatus consisting of 'Data-collector' and 'Profilometer', which can be used to obtain the profile of ground surface.
132816. T. C. Goel. Loop bolt for security of rural substation transformers.
132817. A. A. Shah. Improvement and modification in relation to manufacturing of hinges.
132818. M. P. Peter. Loose-leaf folder mechanism.
132819. Merck & Co., Inc. Use of certain diphenyl sulfones in the treatment of marek's disease.
132820. Merck & Co., Inc. New diphenyl sulfones.
132821. V. P. Fait. Improvements in or relating to packing materials.
132822. S. Bereday. Treating aluminum surfaces.
132823. E. I. du Pont de Nemours and Company. Dicycloalkano [e.g.] tetrahydroisindolines and their use as antiviral agents.
132824. Gaf Corporation. Tone arm automatic reset mechanism for an audio-visual device.
132825. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Auxiliaries and process for the manufacture of white or colour resists under phthalocyanine dyestuffs.
132836. Wieland-Werke Aktiengesellschaft. Equipment for confirming screw shaped ribs on tubular shaped work pieces.
132837. Pictorial Productions, Inc. Improved reflective foil and process.
132838. Instranetics Inc. Receiver for disposable surgical implements.
132839. M. Singh A rotary cutting mechanism.
132840. Koninklijke Nederlandsche Hoogovens En Staalfabriken N. V. Process and apparatus for the manufacturing of roasted, baked or sintered ore pellets, as well as the ore pellets thus obtained.
132841. Koninklijke Nederlandsche Hoogovens En Staalfabriken N. V. A method for the manufacturing of baked ore pellets.
132842. Scandia Packaging Machinery Company. Web feeding means and method.
132843. V. K. Sahni. Mosquito power gun.
132844. The South India Textile Research Association. A device and process for spinning of textile yarns without ring and traveller.
132845. A. Sood. Audio signal periodicity counter.

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132846. Council of Scientific and Industrial Research. A new method of etching of super purity aluminium for use as electrodes in aluminium electrolytic capacitor.
132847. Council of Scientific and Industrial Research. A process for the preparation of sodium bichromate.
132848. Pradjo Kumar Chatterjee. Improvements in or relating to development of an apparatus for rotating a wheel by timely displacement of the centre of gravity along the periphery for generating power.
132849. Amulya Mohan Dhar. A mechanised spade (pedal operated).
132850. Inventa AG fur Forschung und Patentverwertung. Process for the preparation of cyclohexanol/cyclohexanone mixtures.
132851. John Wyeth & Brother Limited. Pharmaceutical compositions. (22nd July 1971).
132852. Colgate-Palmolive Company. Heavy duty liquid detergent.
132853. J. Davidovits. Synthetic microporous products.
132854. Toyo Engineering Corporation. Process for manufacturing gaseous mixtures rich in hydrogen.
132855. J. S. Hanjra. A cable plough.
132856. Vsesojuzny Nauchno-Issledovatel'sky Institut Istochnikov Sveta. Automatic apparatus for welding up and evacuation of electrovacuum devices.
132857. Koninklijke Nederlandsche Hoogovens En Staalfabriken N. V. Process and apparatus for the controlling of the conveyance of loose bulk material.
132858. Koninklijke Nederlandsche Hoogovens En Staalfabriken N. V. Process for the manufacturing of ore pellets.
132859. Morinaga Milk Industry Co., Ltd. Process for preparing a lactulose powder.
132860. F. N. Kolomeir. Marking instrument. (11th September 1970).
132861. Schubert & Salzer Maschinenfabrik Aktiengesellschaft. A method and apparatus for producing of staple fibre yarn.
132862. P. A. N. M. Ayvampurumal Automatic grain roasting machine.
132863. Chromewell Industries Private Limited. Vessel with heating means associated therewith. [Addition to No. 111475].

10th September 1971

- 8th September 1971
132826. Rhone-Poulenc S. A. Semi-permeable membranes.
132827. Solvay & Cie. Process for the polymerisation of olefins.
132828. Solvay & Cie. Process for the polymerisation of olefins.
132829. Solvay & Cie. Process for the polymerisation of olefins.
132830. Solvay & Cie. Process for the polymerisation of olefins.
132831. American Velcro, Inc. Adhesive polyamide laminate.
132832. Uss Engineers and Consultants Inc. Operating mechanism and method for slidable-gate closures.
132833. Ciba-Geigy AG. New disazo pigments and process for their manufacture.
132834. Wieland-Werke Aktiengesellschaft. A device in a pipe rolling machine for insertion of pipes.
132835. Wieland-Werke Aktiengesellschaft. Process for rolling ribbed tubes.

132865. The Dow Chemical Company. Process for the production of alkenyl aromatic polymers containing a reinforcing polymer therein.
132866. Dunlop Holdings Limited. Pneumatic tyres. (11th September 1970).
132867. Allis-Chalmers Corporation. Improved process of producing mineral ores.
132868. Joseph Lucas (Industries) Limited. Electrical switches. [Addition to No. 125232]. [Divisional date 11th February 1970].
132869. I. J. Abraham. System of doubling the yarns.
132870. M. L. Saria. Tubes, cones or the like for winding filament yarn thereon.
132871. S. Sundra. A tube holder.
132872. Beecham Group Limited. Process for the preparation of derivatives of substituted benzopyrans. (10th September 1970).
132873. Olen Holdings Pty. Ltd. A hand tool for turning or screwing.
132874. L. G. Ramamurthi. Improvements in or relating to power brake units.

Alteration of Date

124393. The claim to priority date 12th December 1968 has been abandoned and the application dated as of 10th December 1969, the date of filing in India.
132113. Ante-dated to 29th November 1969 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the number of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

124239. Societe Anonyme Tubest. Device for final shaping of tube blank from continuous strip of sheet metal. Accepted on 30th August 1971.

Strip is drawn successively through forming rollers and through a die plate which assures the final shaping of tube blank in which the slit along its top generatrix to correspond to the joint of the blank and in which slit is engaged a stationary forming tool.

124242. O. J. F. Larsen. A method of building coastal protection works. Accepted on 1st September 1971.

A stable festoon shaped coast design in which the protection works form peaks, is provided in the form of a border of sedimentary material and each peak contains a passage to connect the water outside the border with the basin bounded by the border and the original coastline.

124270. Furnier-Und Sperrholzwerk I. F. Weiz Jr. K. G. Weizalit-Preschholzwerk Oberstfeld. Method of molding coated articles of fibrous materials. Accepted on 2nd September 1971.

Comprising in combination the steps of moulding the element under heat and pressure to obtain the final shape of the said element and impressing at least one recess tapering substantially to a point.

124322. Atlas Chemical Industries, Inc. Aqueous gels of water-soluble polymers, process for the preparation thereof and method for the recovery of polymer from such gels. Accepted on 6th September 1971.

An aqueous solution of acrylamide containing monomer dissolved therein is poured into a polyethylene bag flushed with high purity nitrogen and irradiated.

124337. Imperial Chemical Industries Limited. Manufacture of bipyridylum salts. (23rd December 1968). Accepted on 6th September 1971.

By treating the corresponding 1, 1'-disubstituted-1, 1', 4, 4'-tetrahydro-4, 4'-bipyridyl with an organic compound having a redox potential in water more positive than 1.48 volts as compared with the saturated calomel electrode.

124393. La Citrique Belge N. V. Liquid or solid detergent compositions. Accepted on 7th September 1971.

Comprising a surface active compound which is an ester of a sulfonate salt of an β unsaturated poly carboxylic acid, esterified with a hydroxy group of a non-ionic surface active agent having at least one free carboxylic acid group in conjunction with a liquid or solid carrier.

- 124458 "Elversele", naamloze vennootschap. Hooking-up device consisting of two supports provided with hooking-up members. Accepted on 6th September 1971.

Characterized in that each support is under the form of a woven elastic and extendable ground, the additional warp yarns forming the loops.

124537. Dynamit Nobel Aktiengesellschaft. Method of and apparatus for forming a sleeve on the end of a pipe. Accepted on 8th September 1971.

Comprising heating the end of the pipe, axially introducing into the heated end of the pipe a rotating mandrel, ceasing rotation of the mandrel after the sleeve has the desired axial length, and with drawing the mandrel.

124585. Telefonskijebolaget L. M. Ericason. Arrangement for range information upon acquisition of targets in a radar set. Accepted on 4th September 1971.

Comprising time counter and range resistor, a number of 2 P of AND-circuits having outlets, and inlets.

124149. Dalm Paints Limited. Coating compositions containing vesiculated polymer granules. (28th November 1968). Accepted on 25th August 1971.

Comprising (a) film forming vehicle (b) pigment dispersed therein upto 85% of volume and (c) of upto 5—95% of total solids volume vesiculated polymer granules of 1—500 microns mean diameter.

125428. A. Z. Chaberski. Contactless apparatus for determining electrical resistivity. Accepted on 7th September 1971.

Characterised by means for supporting the sample within a magnetic field, means permitting determination of volumetric moments of inertia of the sample, means for sensing the torque induced in the sample.

125479. Institut Gornogo Dela Sibirskogo Otdelenia An SSSR. Pneumatic percussion device for making holes in the ground. Accepted on 25th August 1971.

Comprising a cylindrical housing pointed in its front portion, a striker having openings and a space in the shank portion and dividing the hous-

ing into rear and front working chambers, a pipe for delivery of compressed air to the chambers housed within said space, a sleeve mounted on the pipe and connected with the striker movably with respect to pipe and striker, the pipe having at an aperture in its side wall adapted to be overlapped by the sleeve during striker stroke towards front working chamber.

125520. Danfoss A/S. Liquid pump, particularly an oil pump for refrigerating machines. Accepted on 2nd September 1971.

The base of a down sleeve contains incisions which base is integral with the sleeve and the material of the base is bent over between the incisions to form the blades.

125542. International Standard Electric Corporation. Improvements in selection systems for electrical circuits of equipments and an automatic telephone exchange incorporating the same. Accepted on 2nd September 1971.

Comprising a switching net work common equipment connected to a input of net work selecting means, a marking device, a choice circuit and a distributor.

125543. Sandoz Ltd. Novel pyrimidine derivatives, process for their preparation and herbicidal compositions containing the same. (3rd March 1969). Accepted on 2nd September 1971.

Reacting the corresponding 2,6 dichloro-4 (alkylamino) pyrimidines with ammonia.

125548. Council of Scientific and Industrial Research. Manufacture of pig iron and similar products and stack furnace therefor. Accepted on 3rd September 1971.

Fuel is charged at lower levels of a vertical stack furnace.

- 125564 C. A. V. Limited. Liquid supply nozzles for pressurised fluids (5th March 1970). Accepted on 3rd September 1971.

Comprising a nozzle head with an orifice, a valve member slidable in the head, resilient biasing means acting on the valve member to a position in which liquid under pressure can be supplied being characterised in that the resilient means formed from a tube, the tube conveying the liquid.

125569. Grupul Industrial De Petrochimie Borzesti. Phenol purification process and plant. Accepted on 4th September 1971.

Characterized in that raw phenol is submitted to an extractive distillation operation, as a result of which most of the raw phenol light impurities being eliminated is a column head product, while the bottom product is further submitted to a fractionating operation from which high purity phenol is obtained as a liquid lateral fraction.

125578. Interamericano Projects, Inc. An electric circuit unit package for or electronic equipment by unskilled labor. Accepted on 4th September 1971.

Having at least one internal compartment therein, integrated circuit means in the compartment, terminal means extending from within the compartment to points external of the package and electrically connected to the integrated circuit means indexed mounting means for mounting external circuit components and integral mounting means formed in the package for securing the package to a support.

125622. Wm. R. Stewart & Sons (Hacklemakers) Limited. Improvements relating to carding, drawing and other machines and a method of fixing pins in a matrix. Accepted on 7th September 1971.

Comprising the steps of forming holes in the matrix, inserting pins in the holes and releasably bonding the pins.

125623. Imperial Chemical Industries Limited. Method of assembling blasting explosive charges and blasting assembly produced thereby. (17th March 1969). Accepted on 2nd September 1971.

Sticking explosive charge on detonating cord by means of a layer of adhesive material applied between the charge and the cord.

125655. Siemens Aktiengesellschaft. A rotating anode X-ray tube. Accepted on 3rd September 1971.

Comprising an anode rotatably mounted by a bearing having a cage comprising at least two parts one of self-lubricating material and the other of hardened metal, held together by hardened metal straps.

125723. Sumitomo Chemical Company, Ltd. Novel diphenyl-methane derivatives process for their preparation and composition containing the same. Accepted on 6th September 1971.

Characterized in that 2, 2-diphenyl-2-methoxy-1-hydroxy ethane is reacted with propargyl bromide to produce 2, 2-diphenyl-2-methoxy-1-propargyl-oxy-ethane.

125762. Mutual Plastics. A collapsible crate. Accepted on 25th August 1971.

Comprising at least three sides and one top and one bottom each such side being linked to both the adjacent sides form two continuous joints.

125835. Montecatini Edison S. p. A. Catalysts for the polymerization of olefines. Accepted on 7th September 1971.

Consisting of the reaction product between (a) the product obtained by contacting a Ti-compound with a carrier consisting of a containing anhydrous Mg halide (b) a hydride or a metal organic compound of the metals of group I, II and III of the periodic system.

125905. Dynamit Nobel Aktiengesellschaft. Extraction of methyl benzoate. Accepted on 6th September 1971.

By subjecting the by products of the manufacture of dimethyl terephthalate by atmospheric oxidation of p-xylene to an oxidative treatment and fractionally distilling the oxidised product.

126083. Mrs. Neela Vinayak Rashinkar. Device for locking stepney. Accepted on 7th September 1971.

Comprising a locknut for holding the stepney and a hollow semi-circular metallic cap welded on the shackle of a standard lock.

126094. Rohm and Haas Company. Soluble protein extract. Accepted on 6th September 1971.

Comprising adjusting the pH of protein-containing fish material to a value between 7.5 and 11 adding alkaline bacterial protease and hydrolyzing the mixture at 20—75°C.

126146. N. M. Kedar. A musical instrument. Accepted on 4th September 1971.

Comprising a first and second string instruments on the same surface of its frame, the former has a reed board and a cover adapted to hold a plurality of reeds, said reed board has a plurality of slots and one end of strings of said latter instrument adapted to pass through said slots.

126347. Rotav Hoes Limited. Keyed joint. (15th May 1969). Accepted on 6th September 1971.

Comprising at least one key on one of the sleeve members and a corresponding key way on the other of the members, both of these having a face transverse to the circumferential direction.

126349. Cabot Corporation. Improvements in the process for after treating carbon black. (26th June 1969). Accepted on 4th September 1971.

Comprises removing free acid residue from acid treated carbon black by contacting the same with ammonia.

126657. S&f Industrielle Handel-En Ontwikkeling Maatschappij N. V. Method for manufacturing rolling bearing components and components manufactured according to the method. Accepted on 8th September 1971.

Winding a band or wire formed initial material of metal to a spring formed unit, cutting a coil of the unit to a washer formed member, joining by welding and compressing the cut edges of the member to a uniform washer, forming the washer in a pressing operation

126746. Gestetner Limited. A priming wick for a plate priming device in printing apparatus. (22nd May 1969). Accepted on 6th September 1971.

Comprising a strip of absorbent material surrounded by an outer jacket of a permeable pile fabric material.

126788. Hindustan Lever Limited. Foodstuff. Accepted on 9th September 1971.

Incorporating sugar in substantially whole cultured milk homogenizing the mixture and drying it.

- 126803 The Goodyear Fire & Rubber Company. Improvements in age resistant polymeric compositions and process for the preparation thereof. Accepted on 7th September 1971.

Free radical polymerisation of monomer system comprising (A) amides like N-(4-anilinophenyl) acrylamide and (B) imides like N-(4-anilinophenyl) acrylamide and (B) imides like N-(4-anilinophenyl)-maleimide.

126931. Ilt Industries, Inc. Silicate catalyzed chemical grouting compositions. Accepted on 8th September 1971.

Comprising an aqueous base solution of vegetative polyphenolic material and an aqueous catalyst solution of a water soluble alkali metal silicate.

- 126934 African Explosives and Chemical Industries Limited. Slurried blasting explosives compositions. Accepted on 4th September 1971.

A slurried blasting explosive composition wherein granular oxidising agent is partially dissolved and partially suspended in an aqueous medium and further comprising molasses, an optional addition of fuel, glectomannan gelling agent and water soluble artificial polysaccharide as viscosity controlling agent.

- 127008 Opti-Holding AG. Method of an apparatus for the thermofixing of slide-fastener coupling chains. Accepted on 3rd September 1971.

Comprising transport drum with seats for bonds of coupling chain, means forming heating station and means for subjecting said chain to ultrasonic vibration to heat said chain.

127037. Cahot Corporation. Tantalum-containing precipitation strengthened nickel-base alloy. Accepted on 8th September 1971.

Comprising 15–22% Cr, 3–12% Mo, 5–10% in the residual impurities being not more than 20% Fe, not more than 10% Co, and not more than 0.15% C.

- 127103 Norton Company. High Speed grinding or cut-off wheel. Accepted on 7th September 1971.

Comprising abrasive grain bonded in an organic polymer matrix and including at least one woven glass cloth disc, wherein the wrap and web of said glass cloth consist of bundles of continuous filaments.

127147. Metallgesellschaft A. G. Process and apparatus for producing fine grained coke. Accepted on 8th September 1971.

Characterising fine-grained coal contacted with hot heating gas rising in a reactor in counter-current to each other, the gas being passed through fixtures permeable to both gas and coal.

127615. A. G. Petzetakis. Braiding machine. Accepted on 6th September 1971.

Comprises means defining a guide path, a multiplicity of strand carriers each having a support body, a spindle freely rotatable on said body and a plurality of wheels.

127738. The Wheelabrator Corporation. Dust collector. Accepted on 3rd September 1971.

Means for effecting displacement of solids collected on the surface of the filter tubes without stopping the introduction of gas to be filtered including a nozzle extending into the interior of each filter tube and means communicating each nozzle with a source of gas at a pressure higher than the gas introduced.

127844. Imperial Chemical Industries Limited. Dispersions. (18th August 1969). Accepted on 7th September 1971.

Comprising a solid dispersion in an organic solvent and a polyurea essentially free of basic amino group.

127900. Wright Rain Limited. Rotary water sprinkler. (18th November 1969). [Addition to No. 116639]. Accepted on 6th September 1971.

Having a rotatable tubular body carrying a nozzle, a swing arm mounted for rotation relatively to the sprinkler body and having a spoon like portion into the bowl of which a jet discharged by the nozzle is arranged to impinge to effect turning of the swing arm about its axis of rotation.

- 128244 Robert Bosch GMBH. A system for controlling an inlet or exhaust valve of an internal combustion engine. Accepted on 8th September 1971.

Comprises a piston to act at least indirectly on the engine valve stem for intermittently actuating the valve and a solenoid valve for intermittently controlling the supply of fluid under pressure for operating said piston.

128369. Colt's Inc. Pistol. Accepted on 4th September 1971.

An enbloc fire control group removably secured to the frame and having a housing and a hammer supported for pivotal movement in said housing between a fired position and a cocked position, said housing includes an integral stabilizing extension having a portion in engagement with said frame spaced from hammer pivot axis.

128465. Pirelli Societa per Azioni. Tread ring for tyre of the replaceable tread type. (16th July 1970). Accepted on 6th September 1971.

Which tread ring includes a reinforcement or cincture which is resistant to tension, said cincture being formed by a helically wound metal cords, and two additional layers of metal cords.

128496. Cyanamid India Limited. Apparatus for the automatic sorting and counting of discrete particles. Accepted on 8th September 1971.

Comprising a cylindrical hopper with vertical walls, false bottom plate as a circular disc rotated about a shaft, the disc having apertures spaced apart and a base plate below the disc having cut away portions corresponding to regions of apertures of the disc.

128546. I. Casier Method of producing pentosans and the pentosans produced, as an adjuvant for promoting panification and as gelling agent. Accepted on 7th September 1971.

Comprising treating one or more graminaceous plants with strong base to extract the water insoluble pentosans at 55°C and PH of 13-8 followed by electrodialyzing.

128580. Eastman Kodak Company. Transparent crystalline polyester film and a process for producing the same. Accepted on 7th September 1971.

The film is made from polyester having 85 mole % terephthalic acid and 85 mole % 1, 4-butanediol and has heat distortion temperature of 80°C and 35 gms. per mil tear strength.

128621. GAF Corporation. Process for the preparation of 2-haloethyl phosphonic acid. Accepted on 4th September 1971.

Process for the preparation of 2-haloethyl phosphonic acid which comprises reacting a 2-acyloxy ethyl phosphonic acid with anhydrous hydrogen halide at a temperature between 30°C and 200°C.

128920. Shell Internationale Research Maatschappij N. V. Ethylene polymerization. Accepted on 6th September 1971.

Characterized in that a catalyst is applied which comprises a nickel atom chelated with a tertiary organophosphorus moiety in which a carboxymethyl or carboxyethyl group is directly attached to the phosphorus atom.

128955. Metallgesellschaft A. G. Process for a direct reduction of fine-grained iron oxides in a rotary kiln. Accepted on 9th September 1971.

Characterized in that the sulphur combining materials are charged into the charging end of the kiln in a particle size of 0.2-2mm, the rotary kiln is driven at a peripheral speed of 2-20 meters per minute and the temperature in the reduction zone is maintained between 1000 and 1115°C.

129131. Metallgesellschaft, A. G. An apparatus for feeding green pellets to travelling grate installations. Accepted on 6th September 1971.

Characterized by a handling unit which extends throughout the width of the travelling grate and comprises a roller conveyor and an additional belt conveyor, a travelling belt conveyor and a stationary belt conveyor.

129141. Elkem A/S. Improved electrode holders for electrodes in electric smelting furnaces. Accepted on 8th September 1971.

Electrode holder provided with fluid pressure operated loading means for establishing the required mechanical clamping pressure of the holder against the electrode to support the electrode.

129328. A. S. Fedorenko, J. A. Mescheryakov, A. A. Prytkov, and V. V. Tyabirdin. Fluorescent lamp with an amalgam. Accepted on 6th September 1971.

Wherein one end of the amalgam housing means is positioned at the high temperature zone of the lamp near the cathode and the other end at the low temperature zone near the base.

129359. Siemens Aktiengesellschaft. Improvements in or relating to signal channel fault indicating systems. (21st September 1970). Accepted on 8th September 1971.

In which a pilot transmitter and pilot receiver is provided at each station, the pilot transmitter including alarm signalling means for switching the pilot tone to a middle frequency, and the pilot receiver including an analyzer for detection of incoming middle frequency.

129455. Centre De Recherches De Pont-A-Mousson. System for pouring into foundry moulds. Accepted on 8th September 1971.

Comprising large a rotary structure carrying mould, a small rotary structure carrying metering ladles, number of ladles being less than number of moulds, rotated in synchronism, and an independent molten supply of ladle.

129746. Council of Scientific and Industrial Research. An improved process for the manufacture of pine oil from turpentine oils of low pinene contents. Accepted on 9th September 1971.

Keeping a solution of turpentine oil, organic solvent and sulfuric acid at room temperature for 24 hours, neutralizing the reaction mixture and steam distilling off pine oil formed.

132113. Societe Anonyme Tubest. Process and apparatus for producing by welding smooth tubes having thin or extra-thin walls and the products so obtained. (Divisional date 29th November 1969). Accepted on 30th August 1971.

Producing by welding smooth tubes having thin walls characterised in that the blank is drawn into the device length by length, the welding electrode itself being displaced in an alternating rectilinear movement along a trajectory slightly longer than the drawn advance of the blank.

Opposition Proceedings

An opposition has been entered by Shri Ambica Mills Limited to the grant of a patent on application No. 122626 made by The Ahmedabad Manufacturing and Calico Printing Co. Ltd.

Patents Sealed

108965, 113948, 121197, 121403, 121535, 121606, 121629, 121709, 121778, 121883, 121926, 121955, 121958, 121969, 121994, 121995, 122070, 122104, 122209, 122369, 122467, 122492, 122550, 122576, 122789, 122838, 122931, 123176, 123191, 123199, 123270, 123330, 123403, 123462, 123514, 123567, 123672, 123680, 123968, 124053, 124111, 124181, 124182, 124369, 124473, 124493, 124515, 124569, 124687, 124717, 124714, 124778, 124935, 125040, 125044, 125231, 125249, 125507, 125563, 125698, 125703, 125729, 126634, 126652, 126832, 128196, 128628.

(II)

118612, 118847, 119225, 119281, 119550, 119627, 119661, 119735, 119793, 119821, 119836, 119837, 119882, 119913, 119923, 119929, 119946, 119950, 119952, 120026, 120156, 120186, 120221, 120240, 120266, 120316, 120370, 120452, 120474, 120475, 120512, 120562, 120581, 120647, 120697, 120706, 120757, 120774, 120801, 120816, 120920, 120930, 120953, 121030, 121035, 121057, 121058, 121089, 121210, 121320, 121325, 121333, 121731, 121851, 122182, 122194, 124043, 124084.

Amendment Proceedings

The amendments proposed by National Distillers and Chemical Corporation in respect of Patent application No. 124233 as advertised in Part III Section 2 of the Gazette of India dated the 22nd May, 1971 have been allowed.

Registration of Assignments, Licences, etc. (Designs)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each is followed by the names of the parties claiming interests:—

M/s. Ecodyne Corporation,

79231, 83669, 83871, 86852, 93488, 95665, 92305.

Thaku Wadhmal Bhojwani, Esq.,
65057.

M/s. Pye Limited.

55874, 58471, 58699, 65880, 67424, 71744, 73247, 76895, 82948, 82949, 84005, 91186, 95122, 100027, 101062, 103233, 104100, 106070.

M/s. Minnesota 3M Laboratories Limited.

107107.

M/s. B. K. Plastics Private Ltd.

115504. 116663.

Renewal Fees Paid

58367. 58654. 58669. 58720. 58731. 58964. 61670. 61678.
61695. 61821. 61865. 61946. 62002. 62277. 63899. 64797.
65174. 65175. 65186. 65373. 65443. 65471. 65536. 65608.
68953. 68954. 68972. 68997. 69064. 69997. 70120. 70618.
70653. 71188. 71189. 72522. 73146. 73252. 73259. 73275.
73344. 73345. 73378. 73379. 73484. 73490. 73491. 73547.
73589. 73717. 73792. 74039. 74374. 74562. 74717. 74943.
74961. 75001. 75060. 78377. 78378. 78437. 78443. 78463.
78477. 78486. 78631. 78645. 78659. 78726. 78727. 78749.
78793. 78887. 79039. 79137. 79576. 80681. 81238. 83352.
83986. 83993. 84013. 84028. 84033. 84061. 84075. 84128.
84130. 84136. 84146. 84147. 84207. 84232. 84233. 84245.
84257. 84398. 84522. 84525. 84526. 84559. 84835. 84843.
84844. 84895. 84954. 85543. 85599. 85727. 87397. 88263.
88540. 89743. 89744. 89760. 89794. 89825. 89833. 89886.
89909. 89955. 90132. 90261. 90284. 90293. 90295. 90302.
90304. 90456. 90612. 90781. 90893. 90894. 91241. 91306.
91307. 93281. 95031. 95272. 95438. 95561. 95565. 95567.
95590. 95599. 95601. 95603. 95604. 95610. 95654. 95698.
95750. 95751. 95780. 95807. 95869. 95905. 95964. 95965.
95966. 95967. 95984. 96013. 96027. 96098. 96099. 96172.
96189. 96249. 96250. 96251. 96252. 96264. 96284. 96743.
98091. 100035. 100159. 100282. 100503. 101136. 101345.
101440. 101451. 101495. 101499. 101512. 101515. 101523.
101527. 101532. 101554. 101560. 101568. 101584. 101600.
101604. 101648. 101652. 101738. 101948. 101970. 101988.
101989. 102109. 102187. 102315. 102379. 102845. 103020.
103243. 104336. 104344. 105460. 105475. 106314. 106572.
106846. 106943. 106946. 106947. 106959. 106967. 106972.
106988. 107001. 107002. 107004. 107008. 107012. 107013.
107014. 107015. 107029. 107041. 107075. 107089. 107096.
107099. 107100. 107113. 107183. 107192. 107225. 107230.
107262. 107264. 107299. 107306. 107323. 107324. 107341.
107370. 107395. 107396. 107431. 107456. 107458. 107480.
107503. 107535. 107544. 107610. 107639. 108051. 108133.
108230. 108265. 108369. 108770. 108771. 111662. 111817.
111818. 112256. 112257. 112278. 112280. 112282. 112283.
112289. 112293. 112347. 112369. 112377. 112378. 112380.
112442. 112481. 112518. 112519. 112519. 112539. 112555.
112610. 112646. 112648. 112668. 112685. 112701. 112702.
112703. 112704. 112705. 112706. 112709. 112710. 112722.
112728. 112729. 112741. 112754. 112755. 112757. 112815.
112886. 112887. 112888. 112889. 112921. 112923. 112968.
112996. 113084. 113476. 113723. 113738. 114496. 114497.
115106. 116081. 116348. 116778. 117196. 117475. 117540.
117576. 117580. 117583. 117649. 117650. 117692. 117757.
118014. 118115. 124433.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 91551—PHD. Inc.

Title : "Educational device".

The patent ceased on the 1st January 1971, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 28th August 1971. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents & Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 6th November 1971.

(2)

An order has been made on the 8th September 1971, restoring the patent No. 71188 dated as of the 24th March 1960 granted to Srinivasa Ramanujam and Abburi Ramamurthy for "phosphated bhulawan nutshell liquid reactive towards aldehydes".

(3)

An order has been made on the 8th September 1971, restoring the patent No. 71189 dated as of the 24th March 1971, granted to Srinivasa Ramanujam and Abburi Ramamurthy for "improvements in or relating to primers".

(4)

An order has been made on the 8th September 1971 restoring the patent No. 74943 dated as of the 17th January 1971, granted to Srinivasa Ramanujam and Abburi Ramamurthy for "improvements in or relating to the manufacture of CNSL or BNSL resins with improved heat resistance, flexibility and adhesion".

(5)

An order has been made on the 8th September 1971, restoring the patent No. 75001 dated as of the 20th January 1961, granted to Srinivasa Ramanujam and Krishna Gopal Saxena for "method of obtaining phosphated resinous products with high phosphorus content from cashew nut shell liquid, bhilawan nut shell liquid and their aldehyde condensed resins".

(6)

An order has been made on the 3rd August 1971, restoring the patent No. 101255 dated as of the 23rd August 1965 granted to Rheinmetall G.m.b.H for "machine gun breech mechanism with roller pin".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the date claimed under Section 78-A of the Act.

Class 4. No. 138398. Vedprakash, 16, & 18, Kasi Chetty Street, Madras-1, Tamil Nadu, India. Indian National, "Containers", February 9, 1971.

Cancellation of the Registration of Designs (Section 51A)

The application made by Messrs. K. C. Astir & Co., for cancellation of the registration of Design No. 131357 in the name of Agrawal Trading Corporation, which was notified in Part III, Section 2 of the Gazette of India, dated the 20th January 1968, has been dismissed.

S. VEDARAMAN,

Controller General of Patents, Designs & Trade Marks

